

The Reason Why.

There is no plausible reason why every farmer in America should not be a breeder of pure-bred cattle within the next five years. There is a greater profit in pure-breeds, whether they are raised for beef or breeding purposes. Two steers, a scrub and a pure-bred, both the same age, raised in the same feeding pen and on the same ration, will at maturity greatly surprise the farmer whose experience has been limited to the production of scrubs. The pure-bred steer will outweigh the scrub from 200 to 600 pounds, and will bring from 1 to 3 cents per pound more money. Why, then, not buy more pure breeds?

The average farmer, says the Drovers' Journal, will contend that the first cost of a foundation herd is too great—he hesitates about paying \$200 to \$500 for a first-class bull, and in his shortsightedness is unable to figure a profit from his investment. He is either in debt or has lived up to his income, and would consider it the height of folly to pay more than \$35 for a cow, which he breeds to his neighbor's grade bull—perhaps a Jersey. We are not speaking of the many farmers who are already raising pure-bred cattle but of the small farmers who have never awakened to the great importance of producing better beef. The demand for better beef is growing rapidly, and the supply instead of increasing is decreasing at a corresponding rate, is diminishing.

Some farmers tell us they can't get money enough ahead with which to make a start. In this they are wrong—they can get ahead if they wish. In most cases one year of industry, self-denial and intelligent management is all that is required. The greater the sacrifice, the grander the victory—get ahead and stay ahead, and a fund will soon be established which will enable the farmer to make profitable investment in improved stock, as well as improved farm machinery. In any business worth pursuing the first object is to get that business on a safe financial condition. It may be necessary to borrow some money to start with, and to borrow more money to repay with, but there is no business that can be called successful where this borrowing process remains permanently.

We should prefer to see farmers sell a load of pure bred or high grade steers, averaging 1,400 pounds at 5 cents per pound than a lot of scrubs or very low grades, weighing three fourths as much, at 4 cents. Any farmer who has replaced his scrubs with pure breeds will never permit the spirit of retrogression to influence him—his one aim will constantly improve his herd. We know of no better plan for the farmer to secure a start in the breeding of pure bred cattle than to buy breed cows. There are many prominent breeders who have in their herds cows of eight to ten years old, which they will breed to their best bull and sell for \$100 to \$200 each. A farmer buying ten of these aged cows, properly bred, would double his money when the calves are weaned. These cows would each be good for several calves after they pass their tenth year, and the farmer would have a foundation here at a very slight cost. The bull calves might be sold for breeding purposes, and the process of the sale used to buy a herd bull.

Several high grade cows should be bought to breed to the herd bull, and from this mating would come the steer calves to be finished as high-priced beef. Thus in a few years the farmer would have a pure bred herd from which he would select his show animals and sell his fine breed bulls and a beef herd from which he would select his animals for his feed lot. Take a pencil and figure it out. All that is needed is a good piece of land on which to raise the feed, a small amount of money with which to purchase the foundation stock and the energy to push a good thing along. The only reason the farmer can give is that the first cost is too great. Is it a plausible one when the ultimate results are considered? We think not.—Prairie Farmer.

You Know What You Are Taking

When you take Grove's Tasteless Chill Tonic because the formula is plainly printed on every bottle showing that it is simply Iron and Quinine in a tasteless form. No Cure, No Pay. 50c.

"Married life," says the Cynical Bachelor, "should be one grand, sweet song, but not necessarily a solo."

Family Tea Garden.

It is the result of several years experience in tea culture at Summerville and Pinehurst, which has proven most conclusively that tea may be produced in the United States in two ways—by families in their kitchen gardens, or on a commercial scale, after the manner followed by the British East Indian tea establishments. These beginnings of an important industry have demonstrated that the yield of tea per acre is the equal of the average Oriental production, and can be marketed at a fair profit. It has been shown that a good grade of tea can be grown and put on the market in bulk at a cost not exceeding 15 cents per pound. Under ordinary conditions an acre will yield 400 pounds of salable tea, which, at 15 cents per pound, makes the expense of growing, picking, drying, curing and packing 60 cents per acre.

Tea plants are shown growing upon the exposition grounds at South Carolina, and the various process practically illustrated for the benefit of visitors, making an exhibit of exceptional value, as it opens a new field to industry and capital, supplying an easy and healthy livelihood to thousands, and giving value to immense tracts of what is now waste land. This tea sells in bulk at 30 cents a pound, therefore the profit on this basis is 100 per cent.

The American Tea Growing Company has been established for conducting tea culture on a large scale near Charleston and has 7,000 acres of land at Rantowles, with 700,000 young plants in the nursery ready to be transplanted. A thousand acres of tea will soon be under cultivation with the best prospects, as the industry has been carried well beyond an experimental stage. The national importance of this new industry in the awakening South can be appreciated by considering that the importations of tea by the United States during 1900 amounted to nearly eighty-five million pounds, or more than a pound for every person in the land.—Frank Leslie's Popular Monthly.

The Vice of Nagging

Clouds the happiness of the home, but a nagging woman often needs help. She may be so nervous and run-down in health that trifles annoy her. If she is melancholy, excitable, troubled with loss of appetite, headache, sleeplessness, constipation or fainting and dizzy spells, she needs Electric Bitters, the most wonderful remedy for ailing women. Thousands of sufferers from female troubles, nervous troubles, backache and weak kidneys have used it, and become healthy and happy. Try it. Only 50c. McMaster Co. guarantee satisfaction.

A Remarkable Almanac.

The idea of a permanent book of reference as an advertisement is something new in this section. The Virginia-Carolina Chemical Company has just issued an edition of a quarter of a million almanacs and the publication is one of the most complete and handsome that has ever been issued as an advertising medium. As a matter of fact it does not look at all like an advertisement, as it is one of the most complete books of reference that has yet been issued and more than two hundred pages, are devoted to miscellaneous, classified information, such as important historical events, statistics relating to population, commerce, railroads, inventions and almost everything else that can be thought of. The index itself consists of five pages of closely printed matter and there is as much information in this almanac as is to be had in any of the twenty-five-cent almanacs that find such large sales. The Virginia-Carolina Chemical Company has issued this book for its friends, and copies of it will be sent upon application to its general offices. Address Post-office Box 814, Charleston, S. C.

Having a Run on Chamberlain's Cough Remedy.

Between the hours of eleven o'clock a. m. and closing time at night on Jan. 25th, 1901, A. F. Clark, druggist, Glade Springs, Va., sold twelve bottles of Chamberlain's Cough Remedy. He says, "I never handled a medicine that sold better or gave better satisfaction to my customers." This Remedy has been in general use in Virginia for many years, and the people there are well acquainted with its excellent qualities. Many of them have testified to the remarkable cures which it has effected. When you need a good, reliable medicine for a cough or cold, or attack of the grip, use Chamberlain's Cough Remedy and you are certain to be more than pleased with the quick cure which it affords. For sale by McMaster Co.

Distillers' Gains for Horses.

The State.

To the Editor of The State: A farmer at Kingville, S. C. writes asking about feeding distillers' rains to horses. He wants to know how it should be used with cracked corn to give the best results and if there would be any latitive effect during hot weather.

Distillers' grains seem to be used quite extensively throughout the State, as numerous letters have been received in regard to them. Different names have been used to designate the food obtained from the stilleries, but it is probable that they are all of the same character.

This food is made of the residue remaining in the still after the alcohol has been driven off. Very little is removed except the starchy matter which is changed into alcohol. The residue contains all the protein and ash that the original food contained.

The residue is sold in two forms, wet and dry. When sold wet it contains about 10 per cent. of dry matter. It is used principally by dairymen near the stilleries. When sold in the dry form it contains about 90 per cent. of dry matter. It is in the dry form that it is sold in this State.

The feeding value depends upon the kind of grain used. If rye or corn is used it has a feeding value equal to or greater than wheat bran.

There is nothing in the feed that is injurious when fed in the dry form. When fed wet, as it comes from the stilleries, it is not good for work stock on account of the large amount of water it contains.

If distillers' grains can be had for two or three dollars less per ton than good wheat bran it will be cheaper for the farmer to feed it. It would be cheaper at the same price per ton if you were sure that nothing but grain had been used by the stiller.

The following ration is suggested for horses of 1,000 pounds live weight: Cracked corn, 9 pounds; distillers' grains, 4 pounds; and all the hay or shredded corn stover they will eat. A farmer from Aiken county wants to know what should be mixed with corn-and-cob meal and shredded corn stover to make a balance ration.

Corn-and-cob meal is better for horses than corn meal. Not that the cob contains much digestible matter, but it serves to keep the food from compacting in the stomach and the animal can digest it better.

Shredded corn stover has a much lower feeding value than the blades alone as they are commonly fed, but the increased amount obtained by saving the whole stalk makes it much cheaper in the end. It has been found by experiment that corn stover has about the same feeding value as average timothy hay.

The following ration is suggested as suitable for a horse or mule of 1,000 pounds live weight: Corn-and-cob meal, 9 pounds; wheat bran, 4 pounds; cotton seed meal, 2 pounds; and 8 or 10 pounds of shredded corn stover.

In feeding the corn stover it will be noticed that the horses do eat the hard parts of the stalks. The per cent. refused will depend upon the way it has been shredded. In feeding mixed grains it is best to mix all the feed together in the proportion wanted and weigh a measure full to see how much to feed each time.

C. M. Conner, Asst. Agriculturist, S. C. Experiment Station, Clemson College, March 4, 1902.

Practically Starving.

"After using a few bottles of Kodol Dyspepsia Cure my wife received perfect and permanent relief from a severe and chronic case of stomach trouble," says J. R. Holly, real estate, insurance and loan agent, of Macomb, Ill. "Before using Kodol Dyspepsia Cure she could not eat an ordinary meal without intense suffering. She is now entirely cured. Several physicians and many remedies had failed to give relief. You don't have to diet. Eat any good food you want, but don't overload the stomach. Kodol Dyspepsia Cure will always digest it for you. McMaster Co.

Keystone of Success.

The State.

To the Editor of The State: I notice that in a recent editorial referring to the velvet bean you strike what I regard as the keynote to future success in farming in South Carolina, viz., that the improvement of the soil on the farms is an absolute necessity and that the keeping of cattle to supply manure is a requisite of success. I heartily approve this idea and desire to call attention to a recent article in The Southern Cultivator on the same subject. The Cultivator holds that the keeping of a liberal supply of cattle on every farm is at the foundation of successful farming. No man owns land in the sense that he has a right to destroy its productive capacity for future generations. The man who allows land to wash away before the stumps have rotted on it and then satiates his appetite by clearing and mutilating other land leaves the world poorer for having lived in it. It is the duty of every farmer to prevent his soil from washing and improve its fertility by diversified farming, the growing of peas and other leguminous crops and by the application of manure.

Nearly every farm has on it enough gullied land covered with plum bush, if it were properly sodded, to maintain a herd that would make more money than is returned by the cotton crop.

G. E. Neson.

Would Smash the Club.

If members of the "Hay Fever Association" would use Dr. King's New Discovery for Consumption, the club would go to pieces, for it always cures this malady,—and Asthma, the kind that baffles the doctors—it wholly drives from the system. Thousands of once-hopeless sufferers from Consumption, Pneumonia, Bronchitis owe their lives and health to it. It conquers Grip, saves little ones from Croup and Whooping Cough and is positively guaranteed for all Throat and Lung troubles. 50c, \$1.00. Trial bottles free at McMaster Co.

One Minute Cough Cure
For Coughs, Colds and Croup.

Repairing Neatly Done

Never thought of such a sign for a medicine did you? Well, it's a good sign for Scott's Emulsion. The body has to be repaired like other things and Scott's Emulsion is the medicine that does it.

These poor bodies wear out from worry, from over-work, from disease. They get thin and weak. Some of the new ones are not well made—and all of the old ones are racked from long usage.

Scott's Emulsion fixes all kinds. It does the work both inside and out. It makes soft bones hard, thin blood red, weak lungs strong, hollow places full. Only the best materials are used in the patching and the patches don't show through the new glow of health.

No one has to wait his turn. You can do it yourself—you

and the bottle.



This picture represents the Trade Mark of Scott's Emulsion and is on the wrapper of every bottle.

Send for free sample—SCOTT & BOWNE, 429 Pearl St., New York. 50c. and \$1. all druggists.

The Spring Millinery.

The majority of the new hats are distinguished by the decided downward flare at the back. Another important item in up-to-date millinery is the low, almost flat crown. The new straws and braids, the new floral and other trimmings are pictured and described at length in the April Delineator, which also devotes a page to illustrating the various steps in the construction of a stylish Marquise hat from a Fifth Avenue shop.

Don't Keep it Secret.

The splendid work of Dr. King's New Life Pills is daily coming to light. No such grand remedy for Liver and Bowel troubles was ever known before. Thousands bless them for curing Constipation, Sick Headache, Biliousness, Jaundice and Indigestion. Try them. 25c at McMaster Co.'s drug store.

No, Maud, dear, it would scarcely be dignified to speak of a canon as one of the big guns of the church.

Thousands Have Kidney Trouble and Don't Know it.

How To Find Out.

Fill a bottle or common glass with your water and let it stand twenty-four hours; a sediment or settling indicates an unhealthy condition of the kidneys; if it stains your linen it is evidence of kidney trouble; too frequent desire to pass it or pain in the back is also convincing proof that the kidneys and bladder are out of order.

What To Do.

There is comfort in the knowledge so often expressed, that Dr. Kilmer's Swamp-Root, the great kidney remedy fulfills every wish in curing rheumatism, pain in the back, kidneys, liver, bladder and every part of the urinary passage. It corrects inability to hold water and scalding pain in passing it, or bad effects following use of liquor, wine or beer, and overcomes that unpleasant necessity of being compelled to go often during the day, and to get up many times during the night. The mild and the extraordinary effect of Swamp-Root is soon realized. It stands the highest for its wonderful cures of the most distressing cases. If you need a medicine you should have the best. Sold by druggists in 50c. and \$1. sizes. You may have a sample bottle of this wonderful discovery and a book that tells more about it, both sent absolutely free by mail, address Dr. Kilmer & Co., Binghamton, N. Y. When writing mention reading this generous offer in this paper.

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Calls attended to at all hours. THE ELLIOTT GIN SHOP. J. M. ELLIOTT & CO.

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We are in position to furnish all classes of goods and in such quantities as buyers desire. It will pay you to see us before purchasing.

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Kodol HORSES AND MARES.

Digests what you eat.

This preparation contains all of the digestants and digests all kinds of food. It gives instant relief and never fails to cure. It allows you to eat all the food you want. The most sensitive stomachs can take it. By its use many thousands of dyspeptics have been cured after everything else failed. It prevents formation of gas on the stomach, relieving all distress after eating. Dieting unnecessary. Pleasant to take.

It can't help but do you good Prepared only by E. C. De Witt & Co., Chicago. The \$1. bottle contains 2 1/2 times the 50c. size.

I have 10 or 12 real nice Horses that I will sell cheap or will trade them for thin mules. If you need a horse come to see me and I will let you have one that will give you satisfaction.

CATTLE.

I have four very fine Milch Cows that I will sell or trade them for dry cattle.

A. Williford

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